

COMPLETE LISTING OF CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in this application:

Listing of Claims:

1-28 (canceled)

29. (previously presented) A material useful as a substrate for an embossed graphite article, the material comprising a composite of a plurality of graphite sheets which comprise compressed particles of exfoliated graphite, wherein at least one graphite sheet of said plurality has a density that differs by more than 5% from the density of a second graphite sheet of said plurality, the density of said one graphite sheet comprising between 0.1 g/cc up to 1.3 g/cc and the density of said second graphite sheet comprising at least 1.4 g/cc to no more than 1.8 g/cc, and further wherein said one graphite sheet comprises a top layer of said composite and said second graphite sheet comprises a bottom layer of said composite.

30. (previously presented) The material according to claim 29 wherein said property comprises one selected from the group consisting of: electrical conductivity, thermal conductivity, density, void condition, area weight, gas permeability, water permeability, particle size, type of graphite starting material, presence and composition of filler materials, degree of graphite intumescence, latent

intumescence potential, the presence and composition of intercalation compounds, the presence and composition of residues, resin content and composition, degree of resin drying, degree of resin cure or cross-link.

31-33 (canceled)

34. (previously presented) The material according to claim 29 wherein said property comprises resin content.

35. (previously presented) The material according to claim 29 wherein said property comprises void condition.

36. (previously presented) The material according to claim 29 wherein said composite comprises a second material, said second material comprises a nonporous material or a foraminous material.

37. (previously presented) The material according to claim 36 wherein said second material comprises an interlayer of said composite.

38. (previously presented) The material according to claim 29 wherein said difference comprises a value in the range of 10% up to 200%.

39-51 (canceled)